

SACRAMENTO DISTRICT INSTRUCTIONS TO:
CEGS-02210

PART 1 GENERAL

REFERENCES

Add:

ASTM D 2217 (1985) Wet Preparation of Soil Samples for
Particle-Size Analysis and Determination of
Soil Constants

ASTM D 4318 (1984) Liquid Limit, Plastic Limit, and
Plasticity Index of Soils

Delete:

ASTM D 2167, D 2922 and D 3017.

Paragraphs Satisfactory Materials, Unsatisfactory Materials and Cohesionless Materials will be deleted and a paragraph similar to the one below will be inserted when the Geotechnical Report indicates that the local excavated materials are satisfactory for fill and backfill. In such cases, the classification determined in accordance with ASTM D 2487 need not be stated and all references to cohesionless and cohesive materials throughout the specification shall be deleted and the compaction requirements revised to comply with the Geotechnical Report:

Satisfactory Materials

Local excavated [and] [borrow] materials are satisfactory for preparation of subgrade and embankments, except organic material, trash, etc. and materials containing excessive moisture which do not readily compact or support construction equipment.

Cohesionless and Cohesive Materials

Delete NOTE.

Delete first sentence and add the following to the end of paragraph:

All other materials will be identified as cohesionless if the fines have a plasticity index of less than 5 and cohesive if the plasticity index is greater. The plasticity index of a material shall be determined in accordance with ASTM D 4318 using procedure B in ASTM Method D 2217.

Degree of Compaction

Line 2 After [ASTM D 1557, add "Method B or" and delete remainder of sentence.

Overhaul - Delete all paragraphs and references to overhaul.

Justification for District change (Construction Quality Control)

SUBSURFACE DATA - Delete paragraph

Justification for District change (This District does not furnish soil logs except when specifically requested for a special project - Construction Quality Control)

PART 2 GENERAL

Borrow Pits

First Line Delete "[The Contractor through sufficiently"

Second Line Delete "to permit" and replace with "The Contractor shall take"

Third Line Delete "to be taken"

Justification for District Changes (Construction Quality Control)

PART 3 EXECUTION

Add to NOTE

Unsatisfactory material removal: Use 1st alternate for lump sum; 2nd for unit price. (1) For Hill AFB, UT, Luke AFB, AZ There will be no disposal areas on base. Therefore all excess and

unsatisfactory material shall be removed from Government property. (2) For Fort Ord: Excess material satisfactory for backfill will be disposed of on Post. All other material shall be removed from Government property.

EXCAVATION

Eighth line Replace "site" with "Government property"

Justification for District change (Requested by Fort Ord, Construction Support from Luke AFB, AZ Resident Office (23 Sep 83, Steve Sharman and Letter SPDED-PM (9 Nov 84) and 1st endorsement (7 Feb 85), Subject: Disposal areas, Hill AFB, Utah)

FIELD TESTING CONTROL

Replace with the following paragraph:

FIELD TESTING CONTROL

Testing shall be the responsibility of the Contractor and shall be performed by an approved commercial testing laboratory or by the Contractor subject to approval. Field testing and moisture content tests shall be performed in sufficient number to insure that the specified density is obtained. Density tests shall be performed in accordance with ASTM D 1556.

Justification for District changes (Construction Quality Control)